

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	1594	416/241R.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/17 17:37
L8	1292	428/632.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/17 17:37
L9	636	428/633.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/17 17:37
L10	769	428/679.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/17 17:37
L11	3882	L7 OR L8 OR L9 OR L10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 17:37
L12	103	L11 and ("Si" or silicon) and (Cobalt or "Co") and ("Y" or yttrium) and ((bond or intermediate or inner)adj1(coat\$3)) and (\$CrAl\$) and ("TBC" or "thermal barrier coating").clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 17:38
L13	103	L12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 17:37

## EAST Search History

L14	86	L11 and ("Si" or silicon) and (Cobalt or "Co") and ("Y" or yttrium) and ((bond or intermediate or inner)adj1(coat\$3)) and (\$CrAl\$) and ("TBC" or "thermal barrier coating") and (percent or "%" or "wt%" or (weight adj1 percent)). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/17 17:44
L15	1	("4943487").PN.	USPAT; USOCR	OR	OFF	2006/11/17 17:54
L16	1	("4743514").PN.	USPAT; USOCR	OR	OFF	2006/11/17 17:54
S1	1565	416/241R.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/31 13:45
S2	185	416/241R.ccls. and (\$CrAl\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/31 13:45
S3	106	416/241R.ccls. and (\$CrAl\$) and ("Si" or silicon) and ("Y" or Yttrium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/31 13:47
S4	1	416/241R.ccls. and (\$CrAl\$) and ("Si" or silicon) and ("Y" or Yttrium) not ("Co" or cobalt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/31 14:03
S5	106	416/241R.ccls. and (\$CrAl\$) and ("Si" or silicon) and ("Y" or Yttrium)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/31 14:04
S6	92	416/241R.ccls. and (\$CrAl\$) and ("Si" or silicon) and ("Y" or Yttrium) and (cobalt or "Co") and (chromium or "Cr") and ("Al" or aluminum) and ("Ni" or nickel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/31 14:06

## EAST Search History

S7	23	416/241R.ccls. and (\$CrAl\$) and ("Si" or silicon) and ("Y" or Yttrium) and (chromium or "Cr") and ("Al" or aluminum) and ("Ni" or nickel) not "Co"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/31 14:18
S8	16	416/241R.ccls. and (\$CrAl\$) and (bond adj2 (coat or coating)) and ("Si" or silicon) and ("Y" or Yttrium) and (chromium or "Cr") and ("Al" or aluminum) and ("Ni" or nickel) not "Co"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/31 14:32
S9	14	416/241R.ccls. and (\$CrAl\$) and (bond adj2 (coat or coating)) and ("TBC" or (thermal adj1 barrier adj1 coating)) and ("Si" or silicon) and ("Y" or Yttrium) and (chromium or "Cr") and ("Al" or aluminum) and ("Ni" or nickel) not "Co"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/01 12:14
S10	7	416/241B.ccls. and (\$CrAl\$) and (bond adj2 (coat or coating)) and ("TBC" or (thermal adj1 barrier adj1 coating)) and ("Si" or silicon) and ("Y" or Yttrium) and (chromium or "Cr") and ("Al" or aluminum) and ("Ni" or nickel) not "Co"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/01 14:57
S11	41	416/241B.ccls. and (\$CrAl\$) and (bond adj2 (coat or coating)) and ("TBC" or (thermal adj1 barrier adj1 coating)) and ("Si" or silicon) and ("Y" or Yttrium) and (chromium or "Cr") and ("Al" or aluminum) and ("Ni" or nickel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/01 12:15
S12	20	428/632.ccls. and (\$CrAl\$) and (bond adj2 (coat or coating)) and ("TBC" or (thermal adj1 barrier adj1 coating)) and ("Si" or silicon) and ("Y" or Yttrium) and (chromium or "Cr") and ("Al" or aluminum) and ("Ni" or nickel) not "Co"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/01 14:58
S13	1594	416/241R.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 15:15

## EAST Search History

S14	1292	428/632.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 15:16
S15	636	428/633.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 15:16
S16	769	428/679.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 15:16
S17	3882	S13 OR S14 OR S15 OR S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 15:16
S18	639	S17 and ("Si" or silicon) and (Cobalt or "Co") and ("Y" or yttrium)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 15:18
S19	444	S17 and ("Si" or silicon) and (Cobalt or "Co") and ("Y" or yttrium) and (bond\$3 or intermediate) and (coat\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 15:59
S20	220	S17 and ("Si" or silicon) and (Cobalt or "Co") and ("Y" or yttrium) and (bond\$3 or intermediate) and (coat\$3) and (\$CrAl\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 16:01

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S21	175	S17 and ("Si" or silicon) and (Cobalt or "Co") and ("Y" or yttrium) and (bond\$3 or intermediate) and (coat\$3) and (\$CrAl\$) and ("TBC" or "thermal barrier coating")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 17:25
S22	1594	416/241R.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 17:25
S23	1292	428/632.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 17:25
S24	636	428/633.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 17:25
S25	769	428/679.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/15 17:25
S26	3882	S22 OR S23 OR S24 OR S25	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 17:25
S27	155	S26 and ("Si" or silicon) and (Cobalt or "Co") and ("Y" or yttrium) and ((bond or intermediate or inner)adj1(coat\$3)) and (\$CrAl\$) and ("TBC" or "thermal barrier coating")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 17:26

## EAST Search History

S28	103	S26 and ("Si" or silicon) and (Cobalt or "Co") and ("Y" or yttrium) and ((bond or intermediate or inner)adj1(coat\$3)) and (\$CrAl\$) and ("TBC" or "thermal barrier coating").clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/15 17:26
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